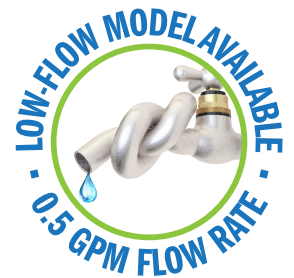
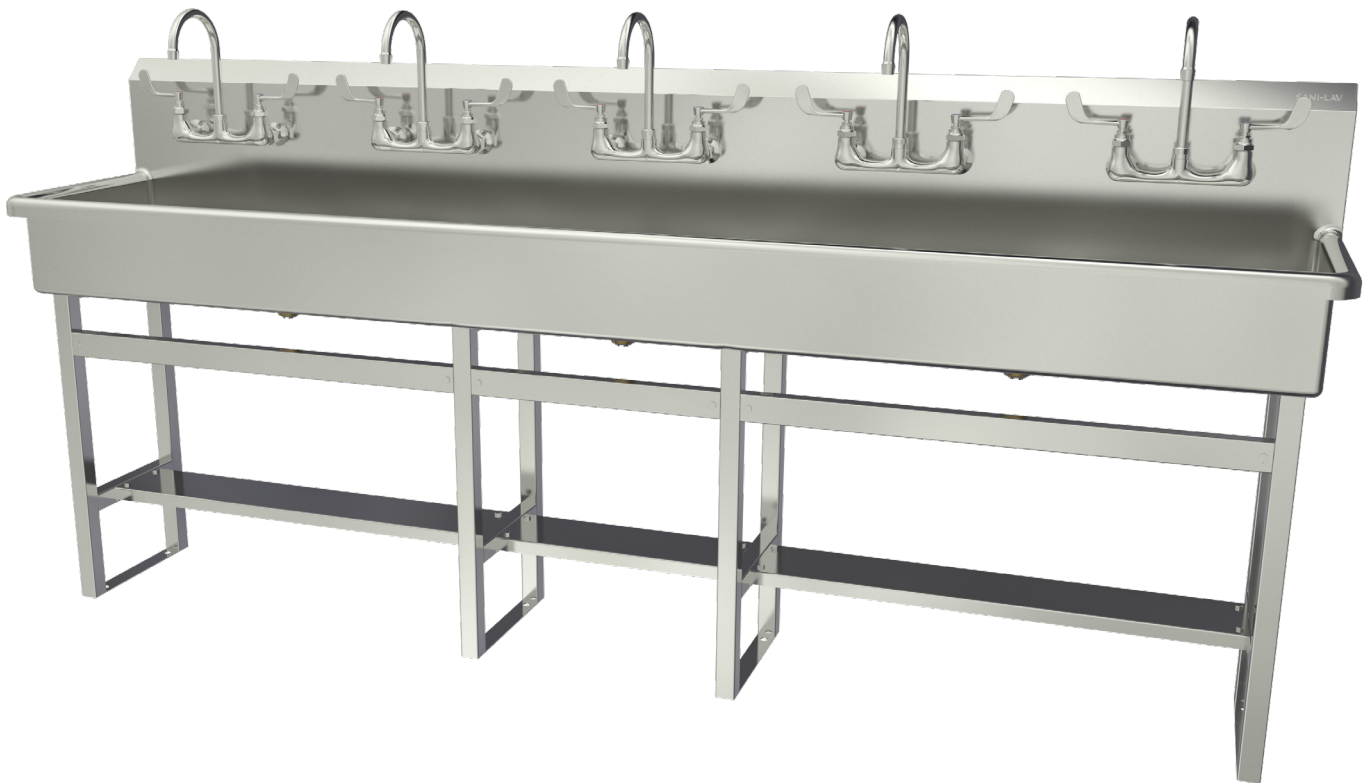


SANI-LAV[®] COLUMBIA PRODUCTS

Operating Manual for 5-Person Floor Mount Stainless Steel Wash Station Models 510FF and 510FF-0.5



Columbia does not recommend use with harsh chemicals.

Product Compliance

NSF/ANSI 2 Food Equipment, NSF/ANSI 61, Section 9, ASME A112.18.1/CSA B125.1



Parts List

- ☐ (1) Floor mount wash station
- ☐ (1) Leg assembly set
- ☐ (18) Nuts, bolts and washers for leg assembly
- ☐ (8) Washers and nuts for connection sink to leg assembly set
- ☐ (5) 8" on center faucet
- ☐ (5) Faucet mounting kit
- ☐ (3) Strainer assembly with basket

Tools Required

- ☐ Tape measure
- ☐ Adjustable wrench
- ☐ Drill motor and drill bits
- ☐ Pipe wrench
- ☐ Level
- ☐ Safety glasses
- ☐ Screw drivers: phillips and standard
- ☐ Pencil
- ☐ Socket wrench

Installation Instructions

Step 1

1. Assemble legs for the 54 and 56 series. For series 58, 510 and 512 the legs are pre-assembled.
2. Place wash station sink on the leg assembly. Secure legs to bowl with hardware provided.
3. Place wash station sink at the desired location.
4. Mark the floor where the mounting holes are at the base of the legs. See illustration A.
5. Drill holes as required for mounting hardware. Hardware not included.

Step 2

1. Install Faucet to the sink using faucet mounting kit provided. We recommend using pipe thread sealant instead of Teflon tape.
2. Install strainer assembly to the drain hole.
3. Connect hot and cold water supply lines (not included) to the back of faucets.

Step 3

1. Position wash station sinks to pre-drilled holes and secure sink to the floor.
2. Connect waste line or drain pipe to the strainer assembly. Not included.
3. Connect water supply lines (Hot and Cold) to the water source. Not included.
4. Remove aerator from the spout and flush the water system.
5. Replace aerator to the spout.
6. Check for leaks and tighten connections if necessary.

Step 4

1. Seal gap between bowl and leg assembly as shown in illustration B.
2. When mounting against wall, it is recommended sealing the top of the backsplash to wall as shown on illustration C.



Illustration A



Illustration B




Illustration C

Go to columbiasinks.com for more information on replacement parts and installation videos.

Trouble Shooting Guide

Problem	Possible Cause	To Diagnose	Remedy
Water drips from the spout or from under the lever.	1. Seat washer is worn 2. Seat is worn 3. O-rings are worn	Shut cold water source off. See if water still leaks from the spout. If leaks continues repair hot side if not repair cold side.	Recommend installing hot or cold faucet repair kit.



Notice for California Consumers
WARNING: This product can expose you to chemicals including Chromium (hexavalent compounds), Lead, and Phthalates (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

NOTE: Lead content originates from Brass components in valves and faucets and is certified under NSF/ANSI 372 as containing less than 0.25% lead in wetted surfaces.

FLOOR MOUNT WASH STATION	3
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Technical drawing of a rectangular plate with three diamond-shaped cutouts and three circular drain holes. The dimensions are as follows:

- Overall width: 100" (2540mm)
- Overall height: 20" (508mm)
- Distance from left edge to first diamond: 20.25" (514.35mm)
- Distance between diamonds: 29.75" (755.65mm)
- Distance from last diamond to right edge: 20.25" (514.35mm)
- Distance from top edge to top of diamonds: 10.25" (267mm)
- Distance from bottom edge to bottom of diamonds: 16.5" (407mm)
- Distance from left edge to first drain hole: 5.5" (38mm)
- Distance between drain holes: 97" (2463.8mm)
- Distance from last drain hole to right edge: 1.5" (38mm)
- Radius of diamond cutouts: .5" R (12.7mm)
- Drain hole diameter: 2" (51mm)

Technical drawing of the 1000 Series Workbench showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 100" (2540mm)
- Overall depth: 36.5" (927.1mm)
- Distance between vertical supports: 21" (533.4mm)
- Radius of the front edge: .5" R (12.7mm)

Side View Dimensions:

- Top surface thickness: 10" (254mm)
- Height of the main body: 8" (203mm)
- Height of the base: 27" (686mm)

Side

20" (508mm)
2" (51mm)
7.5" (191mm)
1.5" (38mm)
35" (889mm) floor to rim height
9" (228.6mm)
2.875" (73.02mm)
45°
75° (20mm)
mounting holes 9" (228.6mm) on center

Technical drawing of the top view of a rectangular plate. The plate has a width of 10 inches (254mm) and a height of 6.75 inches (171mm). There are 10 holes along the top edge, each with a diameter of .875 inches (22mm). The horizontal distances between the centers of the holes are: 7 inches (178mm), 8 inches (203mm), 11.5 inches (292.1mm), 8 inches (203mm), 11.5 inches (292.1mm), 8 inches (203mm), 11.5 inches (292.1mm), 8 inches (203mm), 11.5 inches (292.1mm), and 8 inches (203mm). The distance from the left edge to the first hole center is 7 inches (178mm), and the distance from the last hole center to the right edge is 7 inches (178mm).

Diagram illustrating the floor mounting holes for the leg. The diagram shows a cross-section of the leg and floor. The leg thickness is labeled as 1.5" Leg Thickness. The floor mounting holes are 5" dia. and spaced 9" on center. The distance from the edge of the leg to the first hole is .75" From Edge of Leg to First Hole.

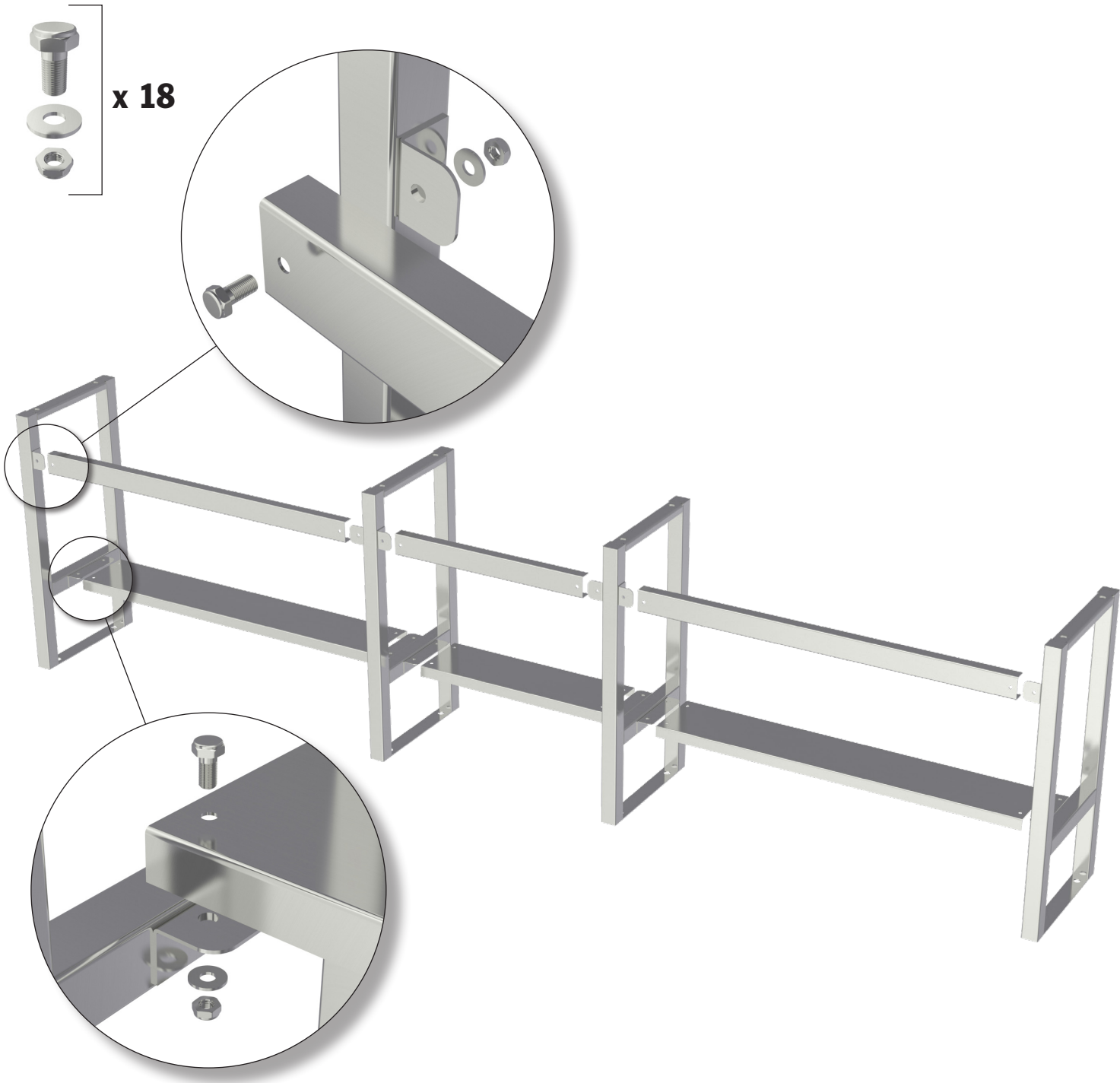
Back Splash

Cold from Wall

1/2" Male NPT

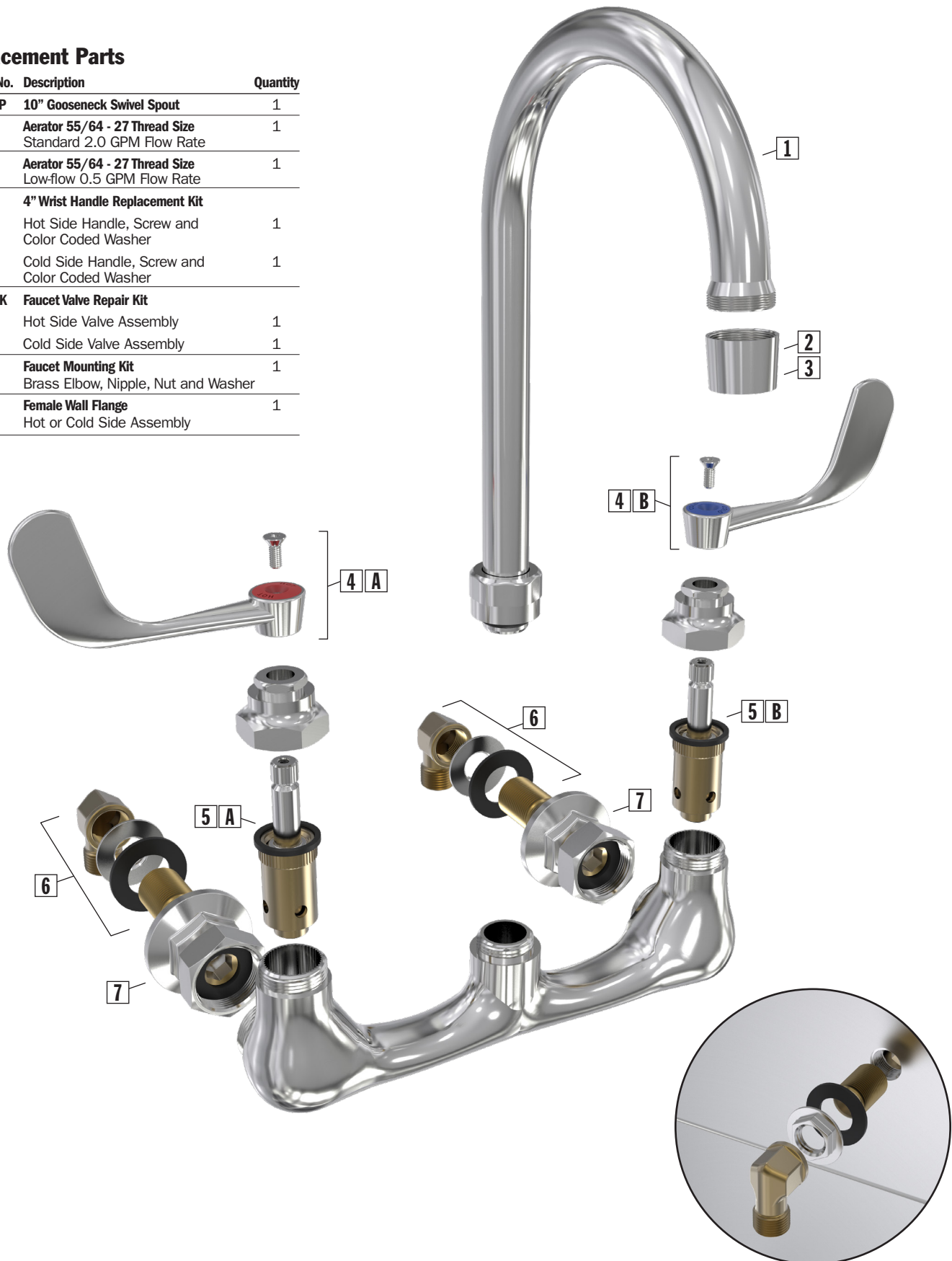
Hot from Wall

Leg Assembly



Replacement Parts

Part No.	Description	Quantity
1 204SP	10" Gooseneck Swivel Spout	1
2 1002	Aerator 55/64 - 27 Thread Size Standard 2.0 GPM Flow Rate	1
3 1003	Aerator 55/64 - 27 Thread Size Low-flow 0.5 GPM Flow Rate	1
4 211C	4" Wrist Handle Replacement Kit	
A	Hot Side Handle, Screw and Color Coded Washer	1
B	Cold Side Handle, Screw and Color Coded Washer	1
5 204RK	Faucet Valve Repair Kit	
A	Hot Side Valve Assembly	1
B	Cold Side Valve Assembly	1
6 1009	Faucet Mounting Kit Brass Elbow, Nipple, Nut and Washer	1
7 24FL	Female Wall Flange Hot or Cold Side Assembly	1



Care and Maintenance

Regular cleaning will preserve the appearance and integrity of the surface. Stainless steel can easily be cleaned and kept stain-free using various methods.

Recommendations:

- Clean with an abrasive cleaner like, Bon-Ami or Zud weekly or bi-weekly. Always scrub in the direction of the grain or polish lines. Another option is to use Baking soda. Make sure to rinse well and dry. Illustration A
- Most soaps and detergents contain chlorides, we recommend rinsing the stainless-steel sink with hot water after use, to prevent corrosion. Illustration B
- Regularly dry your sink to prevent water and surface rust marks. Illustration C
- Do not leave salt in the sink or near a saltwater environment.
- Use a quality stainless steel cleaner and follow cleaner instructions. Wipe along the grain (NOT against). Illustration D

Things to Avoid:

- Avoid harsh abrasive cleaners and corrosive chemicals.
- Avoid abrasive scouring pads, carbon steel brushes and steel wool for cleaning as iron particles left behind can lead to rust.
- Avoid the use of oily rags or greasy cloths when wiping the surface. To avoid water spots, wipe dry after use.

Additional Tips:

- Regularly drying your sink works wonders to prevent water and surface rust marks.
- Wear rubber gloves when working with cleaners to protect your hands.
- Never mix cleaners. Some products react to create dangerous gases.
- There are thousands of blended or compound cleaners on the market. Users are advised to contact suppliers of solvents for information on their applications on stainless steel.
- DO NOT USE SOLVENTS in closed spaces or while smoking.
- Note: Columbia does not recommend use with harsh chemicals.



Illustration A



Illustration B



Illustration C

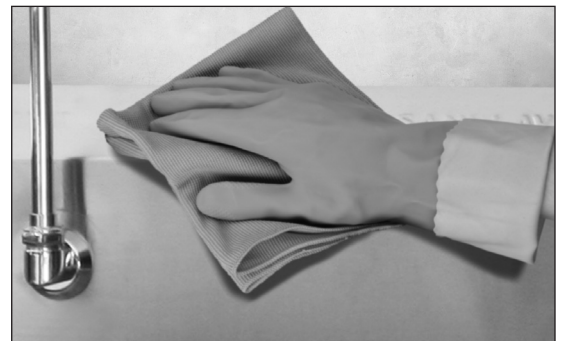


Illustration D